

**Board of Boiler and Pressure Vessel Rules
Meeting Minutes for
November 17th, 2005**

**Division of Fire Safety
2401 E. McCarty
Jefferson City, MO 65101**

Board Members Present

Wayne Mueller
Jerry Milbourn
Greg Slack
Don Link
Dorothy Creager
Vergil Belfi

Board Members Absent

Dan Abbott

Visitors Present

Mitch Whisman-HSB
Richard Scheerer-FM Global
Gene Reece-Zurich Insurance Co.
Rick Heard-KCP&L
Frank Moore-KCP&L

Staff Present

Jim Pratt-Chief Inspector
Greg Carrell-Asst. State Fire Marshal
Randy Cole-Fire Marshal
Gary Scribner-State Inspector
Vance Adams-State Inspector
Dawn Hubbard-Office Support Asst.

I. Open and Welcome

The meeting was called to order by Chairman Wayne Mueller at 9:00 a.m. on November 17th, 2005 at the Division of Fire Safety. Introduction of board members, visitors and staff was completed.

II. Approval of the August 18th, 2005 Minutes

Motion was made by Jerry Milbourn to approve the minutes as written. Don Link seconded the motion. Motion passed unanimously to approve the minutes as written.

III. Approval of the November 17th, 2005 Agenda

Request was made to add two new items to the agenda. Gary Scribner asked that we look at the unauthorized rebuilding of boiler operating controls and safety devices and Wayne Mueller asked that we look at some legislative actions to license installation contractors for boiler, pressure vessel and hot water heaters in the state. Motion was made by Don Link to

approve the agenda and the added items. Dorothy Creager seconded the motion. Motion passed unanimously to approve the agenda and added items.

IV. Chief Inspector's Report

- State Inspector Kelley Weber attended classes in Columbus, Ohio for the National Board exam.
- Jim stated that while he was at the National Board meeting they discussed reconstructing NBIC and adding Appendix L.
- Jim Pratt stated that there have been a couple of accidents occurring when location have used motor oil to run their air compressors.
- Jim Pratt and Gary Scribner have now completed two joint reviews. Gary Scribner is now an official Team Leader. A joint review will be completed in a December with Associated Electric in Moberly, MO.
- Inspector's Meeting, hot water supply and open looped systems would be exempt from inspection.

V. Secretary's Fiscal Summary Report

- State Fire Marshal Randy Cole presented a summary of the Boiler board expenses and annual income to show that we can bring in the revenue to hire another inspector.
- Discussions of possible fee raises to show that we can generate enough revenue to cover the costs of adding another inspector was discussed. Request for proposed fee changes were asked to be prepared for the next Boiler Board meeting.

<u>Fiscal Year 2006</u>	<u>Amount</u>
Total Revenues Deposited To Date	\$214,666.99

<u>Fiscal Year 2006</u>	<u>Amount</u>
Total Unit Expense & Equipment to Date	\$22,726.18
Payroll for Boiler Unit Personnel to Date	\$95,467.00

VI. Old Business

05-13- Focus System update. With the understanding between the Boiler Board and the Division of Fire Safety we will close this item on the agenda but will continue to pursue funding for the Focus upgrade and keep everyone informed of the progress at all times. **(Item Closed)**

05-19- Proposed Boiler Rule Changes. Meeting was held on November 8th, 2005 at 9:00 a.m. at the Division of Fire Safety. Items that are up for discussion at the next Boiler Board meeting are permitting fees and if they need to be raised, possible fee's for variances. In section 11 CSR 40-2.025 (Installation Permits) number (2) adding that the requirement to obtain an installation permit prior to the start of work is waived for an emergency replacement with open notification to the chief inspector. Motion was made by Dorothy Creager to approve rules as amended. Jerry Milbourn seconded the motion. Motion passed unanimously to approve the rules as amended. Dorothy Creager and Jim Pratt will find information and provide information in regards to variances and fees for the next Boiler Board meeting. **(Item Open)**

05-22- Definition of a hot water supply boiler and hot water heater. State Inspector Gary Scribner addressed the board about the meeting that was held with the state and insurance inspector's on November 7th, 2005 at the Division of Fire Safety to determine what hot water supply boilers are required to be inspected. The group determined that all types of hot water supply boilers, to include pool heaters and car wash hot water supply boilers that do not exceed any of the following would be exempt from inspection requirements:

1. 120 gallons in capacity.
2. A heat input of 200,000 BTU/HR
3. 210 degrees operating temperature.
4. An operating pressure of 160 PSI.

The key point being that all must be used in open ended systems and at no time can hot water supply boilers or service water heaters be used in a closed loop heating system. **(Item**

Closed)

VII. New Business

05-24-State Inspector Gary Scribner wanted to discuss and bring to the attention of the Board of Boiler & Pressure Vessel the unauthorized rebuilding of boiler operating controls and safety devices. Recently several companies have surfaced through out the United States that rebuild/recondition boiler operating controls and safety devices. Inspector's do not know or can not verify that these safety related items are rebuilt to the appropriate standard and that a certifying organization has not investigated such equipment as having complied with a nationally recognized standard nor do these items have the appropriate seal attached. Gary is recommending that we consider adding the following to the next revision of the rule book:

Rebuilding/ Reconditioning of Boiler Controls and Safety Devices.

Any boiler operating control, gas train component, or safety device that is rebuilt or reconditioned must be done to the appropriate standard and must bear the symbol of the certifying organization which has investigated such equipment as having complied with the nationally recognized standard shall be affixed to the equipment. The Board decided that we will reaffirm this information on the State of Missouri Website along with any other impertinent information that we may have for the inspectors and public to be aware of. **(Item Closed)**

05-25-Chairman Wayne Mueller asked to discuss looking into some legislative actions to license installations in the state of Missouri. Mr. Mueller stated that our legislation does not allow us to license installers. Mr. Mueller asked the Board if they wanted to consider licensing contractors to install boilers, pressure vessels and hot water heaters in the state. The Board felt that this issue was worth pursuing and suggested that a list of competency be put together.

05-26-Robinson's Express at 3601 Buttonwood Dr, Columbia, MO is requesting a variance on their hot water storage tank, Missouri number MO074620 inspected by State Inspector Gary Scribner on November 3rd, 2005. The hot water storage tank is a Non-Code vessel and Robinson's Express is requesting a variance to operate this vessel as a non-code vessel until they replace the unit in the future.

VIII. Next Meeting

The next Board of Boiler and Pressure Vessel Rules meeting will be held at the Division of Fire Safety, 2401 E. McCarty, Jefferson City, Missouri. The meeting will be held on Thursday, February 23rd, 2005 at 9:00 a.m.

IX. Adjournment

Motion was made by Vergil Belfi to close the meeting at 11:13 a.m. Dorothy Creager seconded the motion. Motion passed unanimously to adjourn.

